VOLUME 64 INDEX

JANUARY-DECEMBER, 1981

A

A Political Analysis of Minnesota Psychiatrists and Their Methods of Reimbursement. September 1980. Lee Beecher, 347

Abdominal Pain, Gallstones, and Hyperamylasemia. A Clinical Dilemma. Dimitrios A. Linos and Jonathan A. Van Heerden, 401

Abortion Decision, Perspective: Counseling. Carole Dornblaser, 45

Accessory Diaphragm. Mark K. Wedel, Roy W. Dickman and George W. Lund, 21

Acute Aortic Dissection in a Patient with Marfan's Syndrome and Severe Pectus Excavatum. J. Ernesto Molina, William F. Northrup, Frederick R. Olson and John W. McBride, 411

Acyclovir. An Effective Antiviral. Henry H. Balfour, Jr., Bonnie Bean, Gregory W. Sachs, and Charles D. Mitchell, 739

Adducci, Joseph E.: Cryosurgical Treatment of Urethral Prolapse, 769

Adenle, B; Weir, E.K. and Chesler, E: Advantages of Systolic Time Intervals over Echocardiography in the Measurement of Left Ventricular Ejection Fraction. 479

Advantages of Systolic Time Intervals over Echocardiography in the Measurement of Left Ventricular Ejection Fraction. B. Adenle, E.K. Weir and E. Chesler, 479

Adventures of Two Prairie Pioneers. Alvin B. Hayles and Jack D. Key, 629

Alkon, Ellen: Summary Report of Group A Beta Hemolytic Streptococcal Screening in Two Minneapolis Elementary Schools. 41

An Open Letter to Governor Quie. How to Cut Medical Welfare Costs. Henry Horecki, 493

Antinuclear Antibodies: Specifics and not so Specifics. Abe L. Fox 159

Arachidonic Acid Metabolism in Nasal Polyps and Allergic Inflammation. D.M. Smith, J.M. Gerrard, S.K. Juhn and J.G. White, 605

Arthritis Associated with Inflammatory Bowel Disease. Richard H. Ferguson, 165

Arthroscopic Surgery of the Knees. James D. Priest, 397

Arvold, David S.: Spontaneous Atheromatous Embolization. Emphasis on the Pitfalls of Diagnosis. 141

Ascertainment of CF in Minnesota. Warren J. Warwick and Leland Hansen, 553

Attention-Deficit Disorder. Monitored Data-Based Assessment and Treatment. A.M. Yellin and L.M. Greenberg, 487

AMERICAN MEDICAL ASSOCIATION

American Medicine in the 1980s. Robert T. Kelly, 207

B

Bachman, John W.: Dismissal Summaries in the Small Community Hospital. A Method of Preparation. 541

Balfour, Henry H., Jr.; Bean, Bonnie; Sachs, Gregory W. and Mitchell, Charles D.: Acyclovir. An Effective Antiviral. 739

Beecher, Lee: A Political Analysis of Minnesota Psychiatrists and Their Methods of Reimbursement. September 1980. 347

Behcet's Disease. J. Desmond O'Duffy, 325

Beta-Hemolytic Streptococcal Bacteremia in Adults. Association with Cold Weather in Minnesota. Dace L. Trence, Mohammed Y. Khan and Dale N. Gerding, 675

Bilka, Paul J.: The Painful Shoulder. 556

Bohlke, Dale: Multiple Trauma. Analysis of Mortality. 529

Bone Scan Appearance of Stress Fractures. Differentiation from Osteosarcoma. Jeffrey R. Crass and Philippe L'Heureux, 535

Bonnabeau, Raymond C. Jr. and Bonnabeau, Mary M.: William Harvey Revisited 1578-1978. 28

Breast Reconstruction following Mastectomy with the Latissimus Dorsi Musculocutaneous Flap. Joe Skow, Frank Pilney and Michael Messenger, 455

Briggs, Thomas: Urgent and Emergent Care of the Alcoholic. 173

Brown, Robert S.: Care of the Dying/Hospice. 43

Brown, Robert S.; Massman, Nancy and Wornson, Kathy: Hospice Home Care. 155

Brown, Robert S.; Massman, Nancy and Wornson, Kathy: Hospice Home Care: When Death Occurs. 368

Bubrick, Melvin P.: Management of Shock. 97

Bunch, Thomas W.: Polymyositis. 34

Bush Clinical Fellows Program. A New Approach to Improving Rural Health Care through Physician Career Development. Teresa L. Rogstad, Ilene B. Harris and Douglas A. Fenderson, 176

C

Care of the Dying/Hospice. Robert S. Brown, 43

Care of the Dying. Issues in Pain Management. True Ryndes and Robert S. Brown, 774

Carr, W. Peter; Brandt, Donald and Swanson, Kathryn: Injury Patterns and Helmet Effectiveness among Hospitalized Motorcyclists. 521

Cass, A.S.: Evaluation of Genitourinary Trauma. 71

Cavitating Coccidioidomycosis Complicated by A Second Cavitating Pneumonia. P. William Ludwig and Charles W. Drage, 755

Changing Epidemiology of Tuberculosis in St. Paul, Minnesota. 1978-1980. Janice R. Godes, Holly E. Symchych and David A. Paulson, 764

Circulating Immunoglobulins in Bacterial Endocarditis. Horace H. Zinneman, Lance R. Peterson and Marilyn G. Goodsell, 419

Cline, David W.: Continuing Medical Education Current Status and Future Prospects. 353

Colton, Roger S.: Psychogenic Rheumatism. 365

Continuing Medical Education Current Status and Future Prospects. David W. Cline 353

Crass, Jeffrey R. and L'Heureux, Philippe: Bone Scan Appearance of Stress Fractures. Differentiation from Osteosarcoma. 535

Cryosurgical Treatment of Urethral Prolapse. Joseph E. Adducci, 769

D

David, Natividad B. and Tuason, V.B.: Psychiatric Disorders. External Peer Review of Medicaid Patients in Long Term Care Facilities. 355

Davies, R.; Gormican A. and Verby J.: Physicians and Nutrition. A Knowledge Assessment. 565

Death by Drowning. An Overview. Robert J. Stanley and Gene P. Siegal, 295

DeSanto, Lawrence W. and Pearson, Bruce W.: Initial Treatment of Laryngeal Cancer. Principles of Selection. 691

Deutsch, G.A.: Transient Blindness associated with Severe Diabetic Ketoacidosis. 201

Dismissal Summaries in the Small Community Hospital. A Method of Preparation. John W. Bachman, 541

VOLUME 64 INDEX

JANUARY-DECEMBER, 1981

A

A Political Analysis of Minnesota Psychiatrists and Their Methods of Reimbursement. September 1980. Lee Beecher, 347

Abdominal Pain, Gallstones, and Hyperamylasemia. A Clinical Dilemma. Dimitrios A. Linos and Jonathan A. Van Heerden, 401

Abortion Decision, Perspective: Counseling. Carole Dornblaser, 45

Accessory Diaphragm. Mark K. Wedel, Roy W. Dickman and George W. Lund, 21

Acute Aortic Dissection in a Patient with Marfan's Syndrome and Severe Pectus Excavatum. J. Ernesto Molina, William F. Northrup, Frederick R. Olson and John W. McBride, 411

Acyclovir. An Effective Antiviral. Henry H. Balfour, Jr., Bonnie Bean, Gregory W. Sachs, and Charles D. Mitchell, 739

Adducci, Joseph E.: Cryosurgical Treatment of Urethral Prolapse, 769

Adenle, B; Weir, E.K. and Chesler, E: Advantages of Systolic Time Intervals over Echocardiography in the Measurement of Left Ventricular Ejection Fraction. 479

Advantages of Systolic Time Intervals over Echocardiography in the Measurement of Left Ventricular Ejection Fraction. B. Adenle, E.K. Weir and E. Chesler, 479

Adventures of Two Prairie Pioneers. Alvin B. Hayles and Jack D. Key, 629

Alkon, Ellen: Summary Report of Group A Beta Hemolytic Streptococcal Screening in Two Minneapolis Elementary Schools. 41

An Open Letter to Governor Quie. How to Cut Medical Welfare Costs. Henry Horecki, 493

Antinuclear Antibodies: Specifics and not so Specifics. Abe L. Fox 159

Arachidonic Acid Metabolism in Nasal Polyps and Allergic Inflammation. D.M. Smith, J.M. Gerrard, S.K. Juhn and J.G. White, 605

Arthritis Associated with Inflammatory Bowel Disease. Richard H. Ferguson, 165

Arthroscopic Surgery of the Knees. James D. Priest, 397

Arvold, David S.: Spontaneous Atheromatous Embolization. Emphasis on the Pitfalls of Diagnosis. 141

Ascertainment of CF in Minnesota. Warren J. Warwick and Leland Hansen, 553

Attention-Deficit Disorder. Monitored Data-Based Assessment and Treatment. A.M. Yellin and L.M. Greenberg, 487

AMERICAN MEDICAL ASSOCIATION

American Medicine in the 1980s. Robert T. Kelly, 207

B

Bachman, John W.: Dismissal Summaries in the Small Community Hospital. A Method of Preparation. 541

Balfour, Henry H., Jr.; Bean, Bonnie; Sachs, Gregory W. and Mitchell, Charles D.: Acyclovir. An Effective Antiviral. 739

Beecher, Lee: A Political Analysis of Minnesota Psychiatrists and Their Methods of Reimbursement. September 1980. 347

Behcet's Disease. J. Desmond O'Duffy, 325

Beta-Hemolytic Streptococcal Bacteremia in Adults. Association with Cold Weather in Minnesota. Dace L. Trence, Mohammed Y. Khan and Dale N. Gerding, 675

Bilka, Paul J.: The Painful Shoulder. 556

Bohlke, Dale: Multiple Trauma. Analysis of Mortality. 529

Bone Scan Appearance of Stress Fractures. Differentiation from Osteosarcoma. Jeffrey R. Crass and Philippe L'Heureux, 535

Bonnabeau, Raymond C. Jr. and Bonnabeau, Mary M.: William Harvey Revisited 1578-1978. 28

Breast Reconstruction following Mastectomy with the Latissimus Dorsi Musculocutaneous Flap. Joe Skow, Frank Pilney and Michael Messenger, 455

Briggs, Thomas: Urgent and Emergent Care of the Alcoholic. 173

Brown, Robert S.: Care of the Dying/Hospice. 43

Brown, Robert S.; Massman, Nancy and Wornson, Kathy: Hospice Home Care. 155

Brown, Robert S.; Massman, Nancy and Wornson, Kathy: Hospice Home Care: When Death Occurs. 368

Bubrick, Melvin P.: Management of Shock. 97

Bunch, Thomas W.: Polymyositis. 34

Bush Clinical Fellows Program. A New Approach to Improving Rural Health Care through Physician Career Development. Teresa L. Rogstad, Ilene B. Harris and Douglas A. Fenderson, 176

C

Care of the Dying/Hospice. Robert S. Brown, 43

Care of the Dying. Issues in Pain Management. True Ryndes and Robert S. Brown, 774

Carr, W. Peter; Brandt, Donald and Swanson, Kathryn: Injury Patterns and Helmet Effectiveness among Hospitalized Motorcyclists. 521

Cass, A.S.: Evaluation of Genitourinary Trauma. 71

Cavitating Coccidioidomycosis Complicated by A Second Cavitating Pneumonia. P. William Ludwig and Charles W. Drage, 755

Changing Epidemiology of Tuberculosis in St. Paul, Minnesota. 1978-1980. Janice R. Godes, Holly E. Symchych and David A. Paulson, 764

Circulating Immunoglobulins in Bacterial Endocarditis. Horace H. Zinneman, Lance R. Peterson and Marilyn G. Goodsell, 419

Cline, David W.: Continuing Medical Education Current Status and Future Prospects. 353

Colton, Roger S.: Psychogenic Rheumatism. 365

Continuing Medical Education Current Status and Future Prospects. David W. Cline 353

Crass, Jeffrey R. and L'Heureux, Philippe: Bone Scan Appearance of Stress Fractures. Differentiation from Osteosarcoma. 535

Cryosurgical Treatment of Urethral Prolapse. Joseph E. Adducci, 769

D

David, Natividad B. and Tuason, V.B.: Psychiatric Disorders. External Peer Review of Medicaid Patients in Long Term Care Facilities. 355

Davies, R.; Gormican A. and Verby J.: Physicians and Nutrition. A Knowledge Assessment. 565

Death by Drowning. An Overview. Robert J. Stanley and Gene P. Siegal, 295

DeSanto, Lawrence W. and Pearson, Bruce W.: Initial Treatment of Laryngeal Cancer. Principles of Selection. 691

Deutsch, G.A.: Transient Blindness associated with Severe Diabetic Ketoacidosis. 201

Dismissal Summaries in the Small Community Hospital. A Method of Preparation. John W. Bachman, 541

D (Continued)

Dorman, Walt: Ocular Manifestations of Rheumatic Diseases (Part I), 619 (Part II), 699
Dornblaser, Carole: The Abortion Decision. Perspective: Counseling. 45
Dorsen, Peter J.: The White House Conference on Aging: Health Services. 703
Dorsher, Paul J. and Hutton, J. Thomas: Tuberous Sclerosis in an Adult. 395
Douglass, Bruce E.: Our Leading Cause of Preventable Death. 660
Dunlap, David J.: Immediate Transpubic Approach to Avulsions of the Prostatomembranous Urethra. 759

E

Evaluation and Resuscitation in Head Trauma. Gaylan L. Rockswold, 81
Evaluation of Cardiac and Great Vessel Trauma. Per H. Wickstrom, Bjorn K. Monson, Hovald K. Helseth and John J. Haglin, 77
Evaluation of Genitourinary Trauma. A.S. Cass, 71
Extremes of Physique at Four and Seven Years of Age and Their Relationship to Speech, Language and Hearing Performance at Eight Years of Age. Robert O. Fisch, Pi-Nian Chang and Robert A. Ulstrom, 316

EDITORIALS

Bubrick, Melvin P.; Clinton, Joseph and Ruiz, Ernest: Challenge of Trauma. 67
Challenge of Trauma. Melvin P. Bubrick, Joseph E. Clinton and Ernest Ruiz, 67
Drill, Frederick E.: MMA offers Liability Insurance. 19
MMA offers Liability Insurance. Frederick E. Drill, 19
Nelson, Richard P.; Anderson, Carolyn; Bensman, Alan; Lavik, Paula; Matthews, Dennis; Seljeskog, Edward; Barley, Walter; Bateman, Ronald and Birkebak, Roland: Treatment Selection of Children with Myelomeningocele. A Special Communication to Minnesota Physicians. 641
Psychiatry beyond the Couch. V.B. Tuason, 345
Tuason, V.B.: Psychiatry beyond the Couch. 345
Treatment Selection of Children with Myelomeningocele. A Special Communication to Minnesota Physicians. Richard P. Nelson, Carolyn Anderson, Alan Bensman, Paula Lavik, Dennis Matthews, Edward Seljeskog, Walter Barley, Ronald Bateman and Roland Birkebak, 641

EDITOR'S NOTEBOOK

Richard L. Reece:
A Man of Many Courages. A Tribute to Michael Halberstam, M.D. 1932-1980. (January) 9
A Self-Inflicted Interview. (September) 517
Editor's Report to the House of Delegates. (June) 343
Medical Writing and the Fog Index. (May) 263
Partly in Portugal but Mainly in Spain. (August) 451
Please Don't Call Me Mary (December) 737
Signs of the Times in Competitive Medicine. First of Three Parts. Preliminary Observations. (October) 589
Snowflake. (March) 133
Two Pathological Exchanges. (July) 391

F

Family Centered Health Care. John E. Sutherland, 227
Faras, Anthony J.: Virus Genes and Diseases. 215
Fehr, Peter E.: Spontaneous Rupture of the Pregnant Uterus following Voluntary Interruption of Pregnancy. 203
Feinberg, S.B.: The Role of Ultrasound Imaging in the Diagnosis of Atypical Ectopic Pregnancy. 601
Fenderson, Douglas A.; Clark, John Charles and Davidson, Gestur B.: The Physician Shortage of 1970. What Happened? 108
Fenoprofen-Induced Acute Interstitial Nephritis Presenting with Nephrotic Syndrome. Richard P. Lofgren, Averial E. Nelson and Sally M. Ehlers, 287
Ferguson, Richard H.: Arthritis Associated with Inflammatory Bowel Disease, 165
Fisch, Robert O.; Chang, Pi-Nian and Ulstrom, Robert A.: Extremes of Physique at Four and Seven Years of Age and Their Relationship to Speech, Language and Hearing Performance at Eight Years of Age. 316
Flinn, John H.: Polymyalgia Rheumatica. 773
"Floating" Pacemaker Electrode Fracture and Separation. John W. McBride, Ronald Johannsen, Brian C. Campion, Pradub Sukhum, Linda A. Long and James D. Madison, 681
Flohr, Kathleen; Reavill, Richard B.; Gobel, Fredarick L. and Jorgensen, Charles R.: Myocardial Infarction in Young Adults Due to Spasm of an Arteriographically Normal Coronary Artery. 282
Fortuny, I.E. and Bates, H.A.: Hormone Receptors in Breast Cancer. 761
Foster, Craig A.; Maisel, Robert H. and Meyerhoff, William L.: Head and Neck Trauma. Initial Evaluation, Diagnosis and Management. 85
Foucar, Elliott; Mukai, Kiyoshi and Sutherland, David E.R.: Major Colonic Hemorrhage due to Cytomegalovirus Infection. 211
Foucar, Kathy and Rydell, Robert E.: Richter's Syndrome. A Blastic Transformation of Chronic Lymphocytic Leukemia. 613
Fox, Abe L.: Antinuclear Antibodies: Specifics and not so Specifics. 159
Franciosi, Ralph A.: The Issue of Sleep Monitoring and SIDS. 550

G

Galbraith, Richard F.: Safety in Hockey. Cage Versus Molded Masks for Goalies, Protective Helmets for Referees. 671
Gillette Children's Hospital Experience with the Turco Procedure for Clubfeet (Talipes Equinovarus). James E. Johanson, Richard D. Horak and Robert B. Winter, 745
Gobel, Mark F.; Nelson, Richard R.; Nordstrom, Leonard A. and Gobel, Fredarick L.: Predictors of Coronary Artery Disease from Exercise Stress Testing. 143
Godec, C.J. and Cass: A.S.: Impotence. Evaluation and Treatment. 405
Godes, Janice R.; Symchych, Holly E. and Paulson, David A.: Changing Epidemiology of Tuberculosis in St. Paul, Minnesota 1978-1980. 764

H

Handler, Seymour: On Medical Manners and Mores. 149
Hannon, Donald W.: Surgical Correction of Peptic Ulcer Surgery Complication. Delayed Gastric Emptying with Food Retention over 24 Hours in the Stomach. 281
Harvey, William Revisited. 1578-1978. Raymond C. Bonnabeau, Jr. and Mary K. Bonnabeau, 28
Hayles, Alvin B. and Key, Jack D.: Adventures of Two Prairie Pioneers. 629
Head and Neck Trauma. Initial Evaluation, Diagnosis and Management. Craig A. Foster, Robert H. Maisel and William L. Meyerhoff, 85
Hearing and Vision Screening. Minnesota Department of Health. 372

H (Continued)

Hien, Ngo T.; Prawer, Steven E. and Katz, Harry I.: Mohs' Chemosurgery. A Highly Effective and Reliable Method of Treatment for Skin Cancer. 135
Hoekstra, Ronald; Fangman, John; Perkett, Elizabeth; Brasel, David and Knox, G. Eric: Regionalization of Perinatal Care. Results of a Cooperative Community Based Program. 637
Horecki, Henry: An Open Letter to Governor Quie. How to Cut Medical Welfare Costs. 493
Hormone Receptors in Breast Cancer. I.E. Fortuny and H. A. Bates, 761
Hospice Home Care. Robert S. Brown, Nancy Massman and Kathy Wornson, 155
Hospice Home Care: When Death Occurs. Robert S. Brown, Nancy Massman and Kathy Wornson, 368
Hospital Street, An Urban Relic. Warren L. Kump, 232

I

Immediate Transpubic Approach to Avulsions of the Prostatomembranous Urethra. David J. Dunlap, 759
Impotence. Evaluation and Treatment. C.J. Godec and A.S. Cass, 405
Initial Treatment of Laryngeal Cancer. Principles of Selection. Lawrence W. DeSanto and Bruce W. Pearson, 691
Injury Patterns and Helmet Effectiveness among Hospitalized Motorcyclists. W. Peter Carr, Donald Brandt and Kathryn Swanson, 521
Intestinal Obstruction in Crohn's Disease. Medical Management. Leon Satran, Philippe R. L'Heureux and Harvey Sharp, 661
Issue of Sleep Monitoring and SIDS. Ralph A. Franciosi, 550

J

Jenkins, Malcolm B.: Newborn Metabolic Screening in Minnesota. II PKU and Galactosemia. 429
Johanson, James E.; Horak, Richard D. and Winter, Robert B.: Gillette Children's Hospital Experience with the Turco Procedure for Clubfeet (Talipes Equinovarus) 745

K

Kartagener's Syndrome. Edward W. Nalband, 13
Kondo, Kiyotaro; Molgaard, Craig A.; Kurland, Leonard T. and Onofrio, Burton M.: Protruded Intervertebral Cervical Disk. Incidence and Affected Cervical Level in Rochester, Minnesota. 1950 through 1974. 751
Kralewski, John E.: Physician Distribution, 105
Kump, Warren L.: Hospital Street, An Urban Relic. 232
Kump, Warren L.: Reception of Foundlings at Medieval Hospitals. 156

L

Launer, Richard and Brown, David C.: Significance of Hematuria in Diabetics. 299
Leech, Richard W.; Harris, John C. and Johnson, Robert M.: 1975 Encephalitis Epidemic in North Dakota and Western Minnesota. An Epidemiologic, Clinical, and Neuropathologic Study. 545
Lillehei, Richard C.: The Wangensteen Tradition. What It is and How Can We Perpetuate It? 626
Linos, Dimitrios A. and Van Heerden, Jonathan A.: Abdominal Pain, Gallstones, and Hyperamylasemia. A Clinical Dilemma. 401
Lofgren, Richard P.; Nelson, Averial E. and Ehlers, Sally M.: Fenoprofen-Induced Acute Interstitial Nephritis Presenting with Nephrotic Syndrome. 287
Lovaas, Mark: Ruptured Spleen in a Boxer with Infectious Mononucleosis. 461
Ludwig, P. William and Drage, Charles W.: Cavitating Coccidioidomycosis Complicated by a Second Cavitating Pneumonia. 755

LETTERS TO THE EDITOR

Anderson, Richard O.; Cosens, Barry L.; Engstrom, Frederick W. and Feldman, Michael J.: A Political Analysis of Minnesota Psychiatrists and Their Method of Reimbursement. (August) 473
Beecher, Lee: A Political Analysis of Minnesota Psychiatrists and Their Methods of Reimbursement. (September) 568
Bell, Donald C.: Prescription Writing through Delegation. (January) 39
Bergstrom, John G.: Family Centered Health Care. (November) 701
Berman, Reuben: Pleurotus Ostreatus. (December) 772
Bernstein, William C.: University Hospital. (June) 367
Erickson, Donald: Carpal Tunnel Syndrome. (January) 40
Handler, Seymour: On Medical Manners and Mores. (March) 149, (May) 293
Johnson, Judith A.: Writing of Prescriptions. (January) 39
Kretchman, Lorraine A.: On Medical Manners and Mores. (May) 293
Lonstein, John E.: "Wild Lilacs." (December) 772
Luthra. H.S.: Carpal Tunnel Syndrome. (January) 40
McQuarrie, Donald G.: HMO Funding. (December) 771
Naas, Peggy L.: On Medical Manners and Mores. (May) 293
Smith, John E.: Saginaga Sunset. (November) 701
Smith, Michael J.: An Open Letter to Governor Quie. How to Cut Medical Welfare Costs. (October) 620
Smith, Michael J.: How to Cut Medical Costs. (October) 620
Verby, John E.: Has the Physician Shortage Been Met? A Rebuttal. (May) 293
Zinter, F.A.: Wild Lilacs." (December) 772

M

Major Colonic Hemorrhage due to Cytomegalovirus Infection. Elliott Foucar, Kiyoshi Mukai and David E.R. Sutherland, 211
Management of Shock. Melvin P. Bubrick, 97
McBride, John W.; Johannsen, Ronald; Campion, Brian C.; Sukhum, Pradub; Long, Linda A. and Madison, James D.: "Floating" Pacemaker Electrode Fracture and Separation. 681
Measles in Minnesota, 1979. David J. West, Diane C. Peterson, Jan C. Forfang, Sheryl K. Priesnitz and Denton R. Peterson, 303
Microwave Radiation. Environmental Impact and Medical Application. Lawrence E. Williams and Elliott B. Springer, 593
Mohs' Chemosurgery. A Highly Effective and Reliable Method of Treatment for Skin Cancer. Ngo T. Hien, Steven E. Prawer and Harry I. Katz, 135
Molina, J. Ernesto; Northrup, William F.; Olson, Frederick R. and McBride, John W.: Acute Aortic Dissection in a Patient with Marfan's Syndrome and Severe Pectus Excavatum. 411
Morse, C. Swayne: Program Changes for Division of Medical Laboratories. Minnesota Department of Health. 491
Multiple Trauma. Analysis of Mortality. Dale Bohlke, 529
Myocardial Infarction in Young Adults Due to Spasm of an Arteriographically Normal Coronary Artery. Kathleen H. Flohr, Richard B. Reavill, Fredarick L. Gobel and Charles R. Jorgensen, 282

MINNESOTA COALITION ON HEALTH CARE COSTS

Frey, Richard J.: Private Utilization Review. 225
Private Utilization Review. Richard J. Frey, 225

MINNESOTA MEDICAL ASSOCIATION

Annual Meeting: January-16, February-104, March-179, April-230 and 247, May-270 and 302, September-574, December 750, 779
Auxiliary : January-48, March-170, April-209, May 262
CME in Minnesota: January-50, February-117, March-184; April-241, May-308, June-377, August-504, September-570, October-644, November-705, December-780
Division of Interspecialty Affairs: March 183
Division of Socio-Economic Affairs: January-52, February-114, March-180, April-249, May-327, June-375, July-433, August-498, September-572, October-647, November-707, December-776
Evaluation Highlights of the 1981 MMA Annual Meeting. Don Houge, 574
Fifty Years of Faithful Service. 1981 Fifty Club (May) 285
Flom, R.S.: Minnesota Medical Insurance Exchange (MMIE)-The First Year. 642
Highlights: July-427
Houge, Don: Evaluation Highlights of the 1981 MMA Annual Meeting. September 574
MMA State Officer Nominee Profiles: April-235 and May-262
Minnesota Medical Insurance Exchange (MMIE) — The First Year. R.S. Flom, 642
Retired Lives Reserve. Maximize the Tax Benefits under your Corporation's Group Term Life Insurance Plan. William P. Squire, Jr. 370
Squire, William P. Jr.: Retired Lives Reserve. Maximize the Tax Benefits under your Corporation's Group Term Life Insurance Plan. 370

MINNESOTA MEDICINE

Best of the Year (July) 415
Statement of Ownership, Management and Circulation. (November) 686

MINNPAC

MINNPAC Board Plans 1982 Membership Campaign and Political Involvement. (November) 714
MINNPAC Board Strives for Increased Participation and Membership. (July) 416
MINNPAC Honor Roll, October 1981. (November) 715
MINNPAC Leaders Meet Congressional Delegation. (October) 648
MINNPAC Membership Goal Nears. (August) 502
MINNPAC October 1981 Honor Roll (November) 715
Political Activity for MINNPAC Continues. (April) 248
Repeat Record Membership Top MINNPAC Goal. (February) 103

N

Nalband, Edward W.: Kartagener's Syndrome. 13
Neurological and Ophthalmological Complications of Mitral Valve Prolapse. Sidney K. Shapiro, Robert Warshawsky, Irving Shapiro and Crispin E. See, 197
Newborn Metabolic Screening in Minnesota. II PKU and Galactosemia. Malcolm B. Jenkins, 429
1975 Encephalitis Epidemic in North Dakota and Western Minnesota. An Epidemiologic, Clinical, and Neuropathologic Study. Richard W. Leech, John C. Harris and Robert M. Johnson, 545

O

Ocular Manifestations of Rheumatic Disease. Walt Dorman. (Part I) 619, (Part II) 699
Odor Aversions in Cancer Patients. Zata M. Vickers, S. Suzanne Nielsen and Athanasios Theologides, 277
O'Duffy, J. Desmond: Behcet's Disease. 325
On Medical Manners and Mores. Seymour Handler, 149
Onstad, Gerald R.: Prevention and Treatment of Upper Gastrointestinal Bleeding from Acute Erosive Gastritis. 69
Our Leading Cause of Preventable Death. Bruce E. Douglass, 660

P

Page, Graydon T. and Yock, Douglas H., Jr.: Total Aplasia of the Posterior arch of the Atlas. 666
Painful Shoulder. Paul J. Bilka, 556
Parikh, Nipun O.: Thalassemia Syndromes. 313
Physicians and Nutrition. A Knowledge Assessment. R. Davies, A. Gormican and J. Verby, 565
Physician Distribution. John E. Kralewski, 105
Physician Shortage of 1970. What Happened? Douglas A. Fenderson, John Charles Clark, and Gestur B. Davidson, 108
Polymyalgia Rheumatica. John H. Flinn, 773
Polymyositis. Thomas W. Bunch, 34
Predictors of Coronary Artery Disease from Exercise Stress Testing. Mark F. Gobel, Richard R. Nelson, Leonard A. Nordstrom and Fredarick L. Gobel, 143
Prevention and Treatment of Upper Gastrointestinal Bleeding from Acute Erosive Gastritis. Gerald R. Onstad, 69
Priest, James D.: Arthroscopic Surgery of the Knee, 397
Program Changes for Division of Medical Laboratories. Minnesota Department of Health, 491
Protruded Intervertebral Cervical Disk. Incidence and Affected Cervical Level in Rochester, Minnesota, 1950 through 1974. Kiyotaro Kondo, Craig A. Molgaard, Leonard T. Kurland and Burton M. Onofrio, 751
Psychiatric Disorders. External Peer Review of Medicaid Patients in Long Term Care Facilities. Natividad B. David and V.B. Tauson, 355
Psychogenic Rheumatism. Roger S. Colton, 365

PRESIDENT'S LETTER

Meinert, John K.:
- Health Planning. (February) 65
- Participation: Elections and Membership. (April) 195
- Physician Surplus. (March) 129
- Shape Up for Life. (January) 7
- Valedictory. (May) 261

McCarthy, Charles J.:
- Deregulation, Competition, and Phase IV (December) 732
- Health Care Costs and Medical Practice. (October) 587
- Medical Practice in 1981 — A Changing Scene. (August) 449
- MMA Finances — Where Your Dues Dollars Go. (September) 515
- MMA House of Delegates, A Consideration of Function and Value. (July) 389
- Political Involvement. (November) 659
- Presidency. (June) 339

R

Reception of Foundlings at Medieval Hospitals. Warren L. Kump, 156
Regionalization of Perinatal Care. Results of a Cooperative Community Based Program. Ronald Hoekstra, John Fangman, Elizabeth Perkett, David Brasel and G. Eric Knox, 637

R (Continued)

Retired Lives Reserve. Maximize the Tax Benefits under your Corporation's Group Term Life Insurance Plan. William P. Squire, Jr. 370
Rhodes, Roger W.; Bianco, Jesus A.; Anderson, Michael L. and Shafer, Rex B.: Scintigraphic Observations Using Gallium-67 Citrate in a Patient with Crohn's Disease. 469
Rice, Carl. O.: Owen Wangensteen, M.D. A Tribute. 130
Richter's Syndrome. A Blastic Transformation of Chronic Lymphocytic Leukemia. Kathy Foucar and Robert E. Rydell, 613
Rockswold, Gaylan L.: Evaluation and Resuscitation in Head Trauma. 81
Rogstad, Teresa L.; Harris, Ilene B. and Fenderson, Douglas A.: The Bush Clinical Fellows Program. A New Approach to Improving Rural Health Care through Physician Career Development. 176
Role of Ultrasound Imaging in the Diagnosis of Atypical Ectopic Pregnancy. S.B. Feinberg, 601
Ruptured Spleen in a Boxer with Infectious Mononucleosis. Mark Lovaas, 461
Ryndes, True and Brown, Robert S.: Care of the Dying. Issues in Pain Management. 774

S

Safety in Hockey. Cage Versus Molded Masks for Goalies, Protective Helmets for Referees. Richard F. Galbraith, 671
Satran, Leon; L'Heureux, Philippe R. and Sharp, Harvey: Intestinal Obstruction in Crohn's Disease. Medical Management. 661
Scintigraphic Observations Using Gallium-67 Citrate in a Patient with Crohn's Disease. Roger W. Rhodes, Jesus A. Bianco, Michael L. Anderson and Rex B. Shafer, 469
Scleroderma. Robert J. Tierney, 475
Shapiro, Sidney K.; Warshawsky, Robert; Shapiro, Irving and See, Crispin E.: Neurological and Ophthalmological Complications of Mitral Valve Prolapse. 197
Significance of Hematuria in Diabetics. Richard Launer and David C. Brown, 299
Skin and Arthritis. Paul H. Waytz, 231
Skow, Joe; Pilney, Frank and Messenger, Michael: Breast Reconstruction following Mastectomy with the Latissimus Dorsi Musculocutaneous Flap. 455
Smith, D.M.; Gerrard, J.M.; Juhn, S.K. and White, J.G.: Arachidonic Acid Metabolism in Nasal Polyps and Allergic Inflammation. 605
Soldin, James V. II; Stillman, M. Thomas and Engberg, Kenneth: Toxic Shock Syndrome associated with Symmetrical Polyarthritis. 267
Spontaneous Atheromatous Embolization. Emphasis on the Pitfalls of Diagnosis. David S. Arvold, 141
Spontaneous Rupture of the Kidney following Renal Artery Revascularization. Mark R. Wick, Gene P. Siegal and Peter C. Pairolero, 153
Spontaneous Rupture of the Pregnant Uterus following Voluntary Interruption of Pregnancy. Peter E. Fehr, 203
Squire, William P.: Retired Lives Reserve. Maximize the Tax Benefits under your Corporation's Group Term Life Insurance Plan. 370
Stanley, Robert J. and Siegal, Gene P.: Death by Drowning. An Overview. 295
Summary Report on Group A Beta Hemolytic Streptococcal Screening in Two Minneapolis Elementary Schools. Ellen Alkon, 41
Surgical Correction of Peptic Ulcer Surgery Complication. Delayed Gastric Emptying with Food Retention over 24 Hours in the Stomach. Donald W. Hannon, 281
Sutherland, John E.: Family Centered Health Care. 227

T

Tierney, Robert J.: Scleroderma. 475
Tofte, Robert W. and Williams, David N.: Toxic Shock Syndrome. Current Status and Future Prospects. 463
Total Aplasia of the Posterior Arch of the Atlas. Graydon T. Page and Douglas H. Yock, Jr., 666
Toxic Shock Syndrome associated with Symmetrical Polyarthritis. James V. Soldin II, M. Thomas Stillman and Kenneth Engberg, 267
Toxic Shock Syndrome. Current Status and Future Prospects. Robert W. Tofte and David N. Williams, 463
Transient Blindness associated with Severe Diabetic Ketoacidosis. G.A. Deutsch, 201
Trence, Dace L.; Khan, Mohammed Y. and Gerding, Dale N.: Beta-Hemolytic Streptococcal Bacteremia in Adults. Association with Cold Weather in Minnesota. 675
Tuberous Sclerosis in an Adult. Paul J. Dorsher and J. Thomas Hutton, 395

U

Urgent and Emergent Care of the Alcoholic. Thomas Briggs, 173
Use of Human Diploid Cell Vaccine for Preexposure Prophylaxis against Rabies in Human Volunteers. Lyle E. Zitek, Stanley L. Diesch and Philip W. Hursh, 24

V

Vickers, Zata; Nielsen, S. Suzanne and Theologides, Athanasios: Odor Aversions in Cancer Patients. 277
Virus Genes and Diseases. Anthony J. Faras, 215

W

Wangensteen, Owen, M.D. A Tribute. Carl O. Rice, 131
Wangensteen Tradition. What It Is and How Can We Perpetuate It? Richard C. Lillehei, 626
Warwick, Warren J. and Hansen, Leland: Ascertainment of CF in Minnesota. 553
Waytz, Paul H.: Skin and Arthritis. 231
Wedel, Mark K.; Dickman, Roy W. and Lund, George W.: Accessory Diaphragm. 21
West, David J.; Peterson, Diane C.; Forfang, Jan C; Priesnitz, Sheryl K. and Peterson, Denton R.: Measles in Minnesota, 1979. 303
White House Conference on Aging: Health Services. Peter J. Dorsen, 703
Wick, Mark R.; Siegal, Gene P. and Pairolero, Peter C.: Spontaneous Rupture of the Kidney Following Renal Artery Revascularization. 153
Wickstrom, Per H.; Monson, Bjorn K.; Helseth, Hovald K. and Haglin, John J.: Evaluation of Cardiac and Great Vessel Trauma. 77
William Harvey Revisited. 1578-1978. Raymond C. Bonnabeau, Jr. and Mary M. Bonnabeau, 28
Williams, Lawrence E. and Springer, Elliott B.: Microwave Radiation. Environmental Impact and Medical Application. 593

Y

Yellin, A.M. and Greenberg, L.M.: Attention-Deficit Disorder. Monitored Data-Based Assessment and Treatment. 487

Z

Zinneman, Horace H.; Peterson, Lance R.; and Goodsell, Marilyn G.: Circulating Immunoglobulins in Bacterial Endocarditis. 419
Zitek, Lyle E.; Diesch, Stanley L. and Hursh, Philip W.: Use of Human Diploid Cell Vaccine for Preexposure Prophylaxis against Rabies in Human Volunteers. 24